JS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB 5/24/2006 **Databases** USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT **JSPAT** USPAT **USPAT** USPAT USPAT USPAT USPAT **JSPAT** USPAT **USPAT** USPAT USPAT USPAT **JSPAT** USPAT USPAT **JSPAT** S3 and ((access\$3 or analysis or analyz\$3 or design\$3 or exchang\$3 or retriev\$3) with (data rUSPAT S8 and ((virtual near2 reality) with (object or component or part) with (icon or figure or image)) USPAT S8 and ((virtual near2 reality) with (access\$3 or analysis or analyz\$3 or design\$3 or exchang\$ USPAT **JSPAT JSPAT JSPAT JSPAT** JSPAT USPAT JSPAT S8 and ((library or database) with (reference or prespecified or preselected) with (data or infor S18 or S19 or S21 or S22 or S23 or S25 or S26 or S29 or S30 or S31 or S32 S8 and ((locat\$3 or plac\$3 or position\$3) with (object or part or component)) S8 and ((virtual near2 reality) with computer with (icon or figure or image)) S8 and ((disassembl\$3 or assembl\$3) with (component or part or object)) industrial or manufacturing or chemical or petrochemical) near2 plant (industrial or manufacturing or chemical or petrochemical) near2 plant S8 and ((virtual near2 reality) with user with (icon or figure or image)) S8 and ((virtual near2 reality) with (pipeline or conduit or network)) S3 and ((virtual near2 reality) with (pipeline or conduit or network)) S3 and (rout\$3 with (pipeline or conduit or network)) S8 and ((redesign or design) with (pipeline or conduit or network)) S8 and ((virtual near2 reality) with (object or component or part)) **EAST SEARCH** S8 and ((identify\$3 or identification or detect\$3) with conflict) S3 and ((techinical or design\$3) with (data or information)) \$8 and ((techinical or design\$3) with (data or information)) (computer or communication) near2 network) or internet (computer or communication) near2 network) or internet S8 and ((appointment or schedule) with (user or client)) S8 and (rout\$3 with (pipeline or conduit or network)) S8 and ((multiple or plurality) with (user or client)) S8 and ((maintenance or repair) with simulat\$3) S8 and ((access\$3 or retriev\$3) with database) S8 and ((techinical or design\$3) with drawing) S8 and ((virtual near2 reality) with computer) S8 and ((virtual near2 reality) with user) S12 or S13 or S14 or S15 or S24 S39 and (virtual near2 reality) S3 and (virtual near2 reality) S3 and (client and server) S4 or S5 or S6 or S7 Search String S16 and S17 S33 and S34 S37 and S38 S1 and S2 S33 or S35 S37 or S38 S1 or S2

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Document Kind Codes Title		Issue Date Current OR	of OR Abstract
US 20060103861 A1	JS 20060103861 A1 Systems and methods of embedding gamut mapping information into printed images	20060518 358/1.9	6
US 20060101497 A1 User-aware video of	User-aware video display	20060511 725/81	_
US 20060098864 A1	US 20060098864 A1 Method and apparatus to display 3d rendered ultrasound data on an ultrasound cart in stereov	20060511 382/154	**
US 20060078183 A1	JS 20060078183 A1 Methods for physiological monitoring training, exercise and regulation	20060413 382/128	
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US 20060073455 A1	US 20060073455 A1 Virtual reality based prototyping system for medical devices	20060406 434/262	25
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US 6704873 B1	Secure gateway interconnection in an e-commerce based environment	20040309 726/12
US 6701514 B1	System, method, and article of manufacture for test maintenance in an automated scripting fre	20040302 717/115
US 6701321 B1	Method and apparatus for navigation of relational databases on distributed networks	20040302 707/102
US 6701281 B2	Method and apparatus for analyzing building performance	20040302 702/182
US 6693626 B1	Haptic feedback using a keyboard device	20040217 345/168
US 6691309 B1	Long term archiving of digital information	20040210 717/175
US 6672961 B1	Computer system and method of displaying images	20040106 463/31
US 6661810 B1	Clock skew estimation and removal	20031209 370/516
US 6652461 B1	Ultrasound device for three-dimensional imaging of internal structure of a body part	20031125 600/443
US RE38287 E	Computer network data distribution and selective retrieval system	20031028 715/848
US 6640249 B1	Presentation services patterns in a netcentric environment	20031028 709/228
US 6640244 B1	Request batcher in a transaction services patterns environment	20031028 709/207
US 6640238 B1	Activity component in a presentation services patterns environment	20031028 /09/201
US 6636242 BZ	View configurer in a presentation services patterns environment	20031021 715/764

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Initializing an ecommerce database framework Stateless remote environment navigation Information processing apparatus/method and presentation medium Process for generating a computer image of a three-dimensional object provided with a specif Efficient server side data retrieval for execution of client side applications Abstraction factory in a base services pattern environment Virtual display system and method Virtual input environment Information processing apparatus, information processing method, and information providing I codes table framework design in an E-commerce architecture Stream-based communication in a communication services patterns environment Assertion component in environment services patterns Virtual reality keyboard system and method Load balancer in environment services patterns Virtual reality keyboard system and method Load balancer in environment services patterns Virtual reality keyboard system and method Load balancer in environment services patterns Virtual reality keyboard system of heterogeneous datastores using a federated datastore object Block-based communication in a communication services patterns Virtual reality feyboard system of three-dimensional virtual reality space sharing and for information tran Method and system for three-dimensional virtual reality space sharing and for information tran System for placing a subject into virtual reality space sharing and for information services patterns environment Method and apparatus for searching human three-dimensional posture Piecemeal retrieval in an information services patterns environment Method and apparatus for electronically distributing images from a panoptic camera system Multi-object Identifier system and method for information services patterns environment Generating and storing a link correlation table in hypertext documents at the time of storage Multi-object Identifier system and method for information services patterns environment System, method, and article of manufacture for a polymorphic exception handler interf	Computer-related method, system, and program product for controlling data visualization in ey Physiological feedback method and system System, method, and article of manufacture for environment services patterns in a netcentic e Self-described stream in a communication services patterns environment Apparatus for and a method of creating and conveying an interactive audiovisual work Object-oriented framework for managing access control in a multimedia database Delayed delivery of query results or other data from a federated server to a federated client ur Method and apparatus for editing data used in creating a three-dimensional virtual reality envir Technique for encoding a sequence of periodic byte values with vertical correlation Method and apparatus for displaying computer generated holograms Voice-controlled immersive virtual reality system Set top device for targeted electronic insertion of indicia into video Access control system for a multimedia datastore Virtual reality simulation-based training of telekinegenesis system for training sequential kinerr Portable game display and method for controlling same
6633878 6628282 6628282 6618050 66115253 66114407 66114407 6601192 6600480 6600480 6601192 6601192 6601192 6601192 6601193	US 6480194 B1 US 6478735 B1 US 6477665 B1 US 6477580 B1 US 6470392 B1 US 6466333 B1 US 6466239 B2 US 6459392 B1 US 6456405 B2 US 6446965 B1 US 6446069 B1 US 6445364 B1

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Delivering service to a client via a focally addressable interface	20020820 709/225
VIII.da space communication system, unee-dimensional intage display membo, and apparatus. Three-dimensional virtual reality space display propassing apparatus, a three-dimensional virt	
Common interface for handling exception interface name with additional prefix and suffix for h:	
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Information ferreval apparatus Method and apparatus for generating and interfacing with a haptic virtual reality environment Virtual computer monitor Devices and methods for interfacing human users with electronic devices
Virtual computer monitor Devices and methods for interfacing human users with electronic devices Methods and systems for multimedia communication via public telephone networks Graphical click surfaces for force feedback applications to provide user selection using cursor Graphical click surfaces for force feedback applications to provide user selection using cursor Graphical click surfaces for force feedback applications to provide user selection using cursor Graphical form detecting apparatus in which coil is fixedly mounted by insulating member so
Critoscope form detecting apparatus in writch coil is inventy mounted by insulating member so 3D virtual environment creation management and delivery system 3D virtual reality multi-user interaction with superimposed positional information display for ear
lconic subscription schedule controller for a graphic user interface Automatic report generating system
Automated league and tournament device Method and apparatus for electronically distributing images from a panoptic camera system
Method and apparatus for navigation of relational databases on distributed networks. Three-dimensional virtual reality snace sharing method and evetom using local and global obti
Method and apparatus for visual navigation of information objects
System for generating graphics in response to a database search
System tor implementing multiple simultaneous meetings in a virtual reality mixed media meel Fiv-through computer aided design method and apparatus
Method and apparatus for the interactive display of any portion of a spherical image
Personal design system and personal equipment production system for actually producing equ Computer animation generator
Three-dimensional virtual reality space sharing method and system, an information recording
Virtual space communication system, three-dimensional image display method, and apparatus
I hree-dimensional virtual reality space display processing apparatus, a three-dimensional virti Facilitating viewer interaction with three-dimensional objects and two-dimensional images in v
Information processing apparatus and information processing method
Method and apparatus for tutorial, self and assisted instruction directed to simulated preparati
Regulating tocus in accordance with relationship of teatures of a person's eyes Endoscope form detecting apparatus in which coil is fixedly mounted by insulating member so
Device and method for displaying a guide picture in virtual reality
Methods and systems for multimedia communications via public telephone networks
System for generating a virtual reality scene in response to a database search
System for allowing a person to experience systems of mythology
Multi-dimensional transformation systems and display communication architecture for musical
Computer network data distribution and selective retrieval system
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